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NPIC/R-1435/63

August 1963

PHOTOGRAPHIC INTERPRETATION REPORT

IPIR
BRASS KNOB MISSION 3697
21 AUGUST 1963

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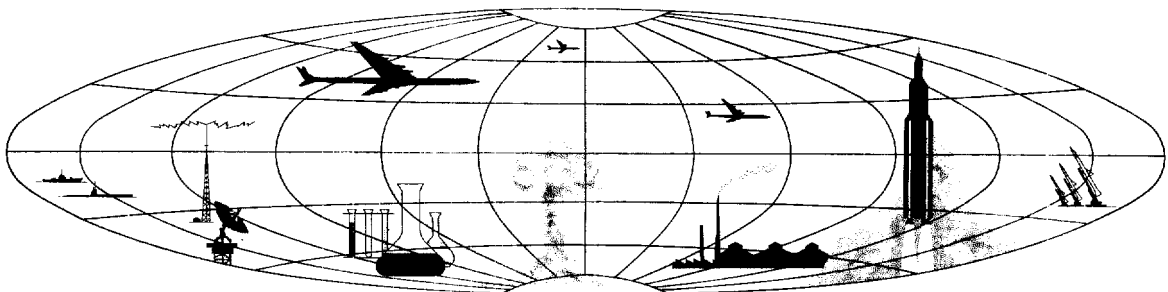
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IMMEDIATE PHOTOGRAPHIC INTERPRETATION REPORT

THE FOLLOWING INFORMATION REPRESENTS A PRELIMINARY ANALYSIS OF AERIAL PHOTOGRAPHY FROM BRASS KNOB MISSION 3697, DATED 21 AUG 1963. THE NUMBER APPEARING AT THE END OF THE HEADER LINE IS THE COMOR TARGET NUMBER.

-MISSILES-

25X1A

SAGUA LA GRANDE SAM SITE 2251N 08005W

SIX REVETTED LAUNCHERS, 2 CANVAS-COVERED MISSILE-RELATED EQUIPMENT AREAS, 3 CARGO TRUCKS AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

JIGUANI SAM SITE 2021N 07620W

SITE CONTAINS 6 UNREVIEWED LAUNCHERS (3 WITH MISSILES), 6 CANVAS-COVERED MISSILE TRANSPORTERS, 12 CANVAS-COVERED TRACKED PRIME MOVERS, AND AN OCCUPIED GUIDANCE AREA.

25X1D

MANATI SAM SITE 2113N 07702W

SIX LAUNCHERS (ONE REVETTED), 7 MISSILE TRANSPORTERS, 9 CANVAS-COVERED TRACKED PRIME MOVERS, 7 CARGO TRUCKS, ONE CARGO TRAILER, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

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25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA 2003N 07553W

AREA CONTAINS 29 MISSILE TRANSPORTERS (3 CANVAS-COVERED WITHOUT PRIME MOVERS), 4 FLATBED TRUCKS, 6 UTILITY TRUCKS, 32 CARGO TRUCKS, 2 TRUCK-MOUNTED CRANES, 11 CANVAS-COVERED TRACKED PRIME MOVERS, NUMEROUS MISSILE CANISTERS AND APPROXIMATELY 7 MISSILES PROBABLY BEING ASSEMBLED. FACILITIES INCLUDE 7 LARGE TENTS, 4 MEDIUM TENTS (ONE NOT OF A KNOWN SOVIET TYPE), ONE LARGE PROBABLE MISSILE ASSEMBLY TENT, AND APPROXIMATELY 32 BUILDINGS (ONE UNDER CONSTRUCTION). AN OCCUPIED 3-GUN AAA SITE IS LOCATED AT UTM 18Q VT [REDACTED] AMS E723 5076 III, 2D ED. (SEE ATTACHMENT 1).

25X1D

25X1D

25X1A

DELEITE SAM SITE 2259N 08045W

SIX REVETTED LAUNCHERS (5 CANVAS-COVERED), ONE CANVAS-COVERED MISSILE TRANSPORTER, 11 CANVAS-COVERED TRACKED PRIME MOVERS, ONE TRUCK-MOUNTED CRANE, AND AN OCCUPIED GUIDANCE REVETMENT OBSERVED.

25X1D

25X1A

BANES CRUISE-MISSILE SITE 2058N 07538W

NO APPARENT CHANGE IN FACILITIES. SITE CONTAINS 2 REVETTED LAUNCHERS (ONE WITH MISSILE AND ONE PROBABLY WITH MISSILE), 6 CRUISE-MISSILE TRANSPORTERS (2 ON THE SERVICE ROADS LEADING TO THE LAUNCHERS), 4 CANVAS-COVERED REVETMENTS OR HOLD POSITIONS, 7 CRUISE-MISSILE CRATES, 2 CANVAS-COVERED PARKING OR MAINTENANCE AREAS, 12 OTHER VEHICLES AND A CANVAS-COVERED GUIDANCE AREA.

25X1D

--AIRFIELDS--

CAMILO CIENFUEGOS AIRFIELD 2229N 07955W

AIRCRAFT -- 13 FAGOT/FRESCO, ONE CRATE, AND ONE

25X1A

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HOUND.

25X1D

25X1A

CAMAGUEY INTERNATIONAL AIRFIELD 2125N 07751W

AIRCRAFT -- ONE CRATE AND ONE COOT.

25X1D

HOLGUIN AIRFIELD 2048N 07618W

AIRCRAFT -- 8 FAGOT/FRESCO.

25X1D

ANTONIO MACEO AIRFIELD 1958N 07550W

AIRCRAFT -- ONE HOUND, ONE CRATE, AND 2 LIAISON.

25X1D

BAYAMO EAST AIRFIELD 2023N 07638W

AIRCRAFT -- ONE LIAISON.

25X1D

-PORTS-

BANES PORT 2055N 07542W

VESSELS -- 3 PT AND 2 PC (ONE KRONSHADT-CLASS).
THE UNIDENTIFIED CRATES REMAIN.

25X1D

CIENFUEGOS PORT 2209N 08027W

VESSELS -- 6 PT, 2 KRONSHADT-CLASS PC, AND 2 LARGE
FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

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25X1D



25X1A

MANZANILLO PORT 2021N 07707W

VESSELS -- ONE LARGE FREIGHTER ANCHORED OFFSHORE
WITH 3 LIGHTERS ALONGSIDE.

25X1D



MOA PORT 2039N 07454W

VESSELS -- ONE LARGE FREIGHTER AND ONE COASTAL
FREIGHTER OBSERVED IN CLOUD-FREE AREAS.

25X1D



SANTIAGO DE CUBA PORT 2001N 07550W

VESSELS -- 3 LARGE FREIGHTERS.
NO MILITARY EQUIPMENT OBSERVED.

25X1D



NUEVITAS PORT 2132N 07716W

VESSELS -- 2 LARGE FREIGHTERS, ONE LARGE TANKER, AND
ONE COASTAL FREIGHTER.

25X1D



25X1A

LA ISABELA PORT 2256N 08001W

NO VESSELS OBSERVED.
NO MILITARY EQUIPMENT OR ACTIVITY OBSERVED.

25X1D



CARDENAS PORT 2302N 08112W

VESSELS -- ONE SMALL FREIGHTER.

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25X1D



25X1A

CASILDA PORT 2145N 07959W

NO LARGE VESSELS, MILITARY EQUIPMENT OR ACTIVITY
OBSERVED.

25X1D



JUCARO PORT 2137N 07851W

VESSELS -- ONE LARGE FREIGHTER ANCHORED SOUTH OF PORT.

25X1D



25X1A

PUERTO PADRE PORT 2113N 07632W

VESSELS -- ONE LARGE FREIGHTER AND ONE LARGE TANKER
AT CAYO JUAN CLARO.



25X1D



-MILITARY ACTIVITY-

25X1A

GUANTANAMO AREA 1 2005N 07523W

NO NEW MILITARY ACTIVITY OBSERVED.

25X1D



HOLGUIN AREA, MILITARY CAMP 2053N 07614W

NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION

25X1D



25X1D



25X1A

OFELIA, MILITARY CAMP 2006N 07530W



MAIN AREA -- NO APPARENT CHANGE IN FACILITIES. SEVEN
TANKS/SP GUNS, 8 CARGO TRUCKS, AND 6 FA/AAA PIECES
OBSERVED.

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EAST AREA -- NO APPARENT CHANGE IN FACILITIES. NO
VEHICLES OBSERVED.
SE AREA -- NO APPARENT CHANGE IN FACILITIES. NINETEEN
CARGO TRUCKS OBSERVED.
FOLIAGE LIMITS INTERPRETATION.

25X1D

25X1A

SANTA CLARA AREA, MILITARY ACTIVITY 2221N 07957W

FOURTEEN TANKS/SP GUNS AND ONE CARGO TRUCK OBSERVED.
HAZE PRECLUDES FURTHER INTERPRETATION.

25X1D

25X1A

VICTORIA DE LAS TUNAS, MILITARY CAMP 2054N 07655W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.

25X1D

EL CRISTO, MILITARY INSTALLATION 2007N 07546W

THREE CARGO TRUCKS OBSERVED.

25X1D

HOLGUIN MILITARY CAMP SOUTHWEST 2051N 07617W

TWENTY LARGE TENTS (NONE OF A KNOWN SOVIET TYPE) AND
3 CARGO TRUCKS OBSERVED IN AREA.

25X1D

25X1A

HOLGUIN MILITARY CAMP NW 2057N 07616W

NO APPARENT CHANGE IN FACILITIES VISIBLE.
TWENTY-TWO TANKS/SP GUNS, 12 CARGO TRUCKS, 2
UNIDENTIFIED VEHICLES, AND 5 FA/AAA PIECES OBSERVED.
INCOMPLETE COVERAGE DUE TO GAP IN PHOTOGRAPHY.

25X1D

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25X1A

TRINIDAD AREA, POSS MIL HEADQUARTERS 2150N 07953W

NO APPARENT CHANGE IN FACILITIES.
NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED.
OBLIQUITY AND FOLIAGE LIMIT INTERPRETATION.

25X1D

SANTA CLARA AREA, ARTILLERY TRAINING AREA 2224N 08000W

AREA 1 -- 10 FA PIECES AND 14 CARGO TRUCKS OBSERVED.
AREA 2 -- 6 CARGO TRUCKS OBSERVED. THE 6-GUN AAA SITE
REMAINS OCCUPIED.
AREA 3 -- NO ACTIVITY OR EQUIPMENT OBSERVED. THE
3-GUN AAA SITE IS OCCUPIED.
AREA 4 -- 12 CARGO TRUCKS AND ONE UTILITY TRUCK
OBSERVED.
AREA 5 -- 19 TANKS/SP GUNS, 14 CARGO TRUCKS, ONE
UTILITY TRUCK AND ONE UNIDENTIFIED CANVAS-COVERED
VEHICLE. THE 3-GUN AAA SITE .2 NM SOUTH IS OCCUPIED
AND THE 3-GUN AAA SITE .1 NM WEST IS UNOCCUPIED.
ALL 5 AREAS SHOW NO APPARENT CHANGE IN FACILITIES.

25X1D

25X1A

PERSEVERANCIA MILITARY CAMP 2006N 07533W

NO APPARENT CHANGE IN FACILITIES.
AT LEAST 54 FA PIECES AND 8 PROBABLE UNIDENTIFIED
VEHICLES OBSERVED.

25X1D

SANTA ISABEL FINCA MILITARY CAMP 2005N 07528W

NO APPARENT CHANGE IN FACILITIES.
FIFTEEN CARGO TRUCKS AND 17 FA/AAA PIECES OBSERVED.

- 25X1D

TI ARriba MILITARY CAMP 2006N 07535W

NO APPARENT CHANGE IN FACILITIES.
NO VEHICLES OBSERVED.

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25X1D

[REDACTED]

25X1A

TACAJO MILITARY CAMP 2051N 07558W

[REDACTED]

25X1D NO APPARENT CHANGE IN CLOUD-FREE AREAS SINCE MISSION
[REDACTED]

25X1D

[REDACTED]

25X1A

DOS CAMINOS MILITARY INSTALLATION 2014N 07547W

NO APPARENT CHANGE SINCE MISSION

[REDACTED]

25X1D

[REDACTED]

25X1D

JAGUA, MILITARY AREA 2205N 08029W

NO APPARENT CHANGE IN FACILITIES.
EIGHTEEN FA PIECES AND 16 CARGO TRUCKS OBSERVED.

25X1D

[REDACTED]

LA VEGUITA MILITARY CAMP 2049N 07615W

CAMP CONTAINS 5 BARRACKS-TYPE AND 3 SUPPORT-TYPE
BUILDINGS, 3 BUILDING FOUNDATIONS, 29 LARGE AND 2
MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE), 16 CARGO
TRUCKS, 14 FA PIECES AND 4 UNIDENTIFIED OBJECTS.

25X1D

[REDACTED]

25X1A

SANTIAGO DE CUBA, MILITARY TRAINING AREA 2002N 07550W

FACILITIES INCLUDE 10 BUILDINGS, ONE LARGE AND 2
MEDIUM TENTS (NONE OF A KNOWN SOVIET TYPE). SEVEN
UTILITY TRUCKS AND 3 CARGO TRUCKS OBSERVED IN AREA.

25X1D

[REDACTED]

TUMBADERO TANK TRAINING AREA 2104N 07558W

NO MILITARY ACTIVITY OR EQUIPMENT OBSERVED IN CLOUD-
FREE AREAS.

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25X1D

25X1A

CHARCO DEL JOBO MILITARY AREA 2047N 07615W

SIX LARGE TENTS (NONE OF A KNOWN SOVIET TYPE), ONE BUILDING, 13 FA PIECES AND 15 CARGO TRUCKS OBSERVED.

25X1D

SIBONEY LANDING BEACH 1957N 07542W

ACTIVITY IN THE AREA INCLUDES 6-GUN OCCUPIED AAA SITES AT UTM COORDINATES 18Q VT UNOCCUPIED FA AND CD POSITIONS AT 18Q VT

25X1D

25X1D

25X1D

25X1D

AND

AW POSITIONS AT 18Q VT

25X1D

25X1D

25X1D

AND

THREE STRONG POINTS AT

25X1D

18Q VT THREE MAJOR TRENCH

25X1D

SYSTEMS FROM 18Q VT

25X1D

AND APPROXIMATELY 120 MINOR

25X1D

TRENCHES ARE SCATTERED THROUGHOUT THE AREA.

FOR MISSILE ACTIVITY SEE SANTIAGO DE CUBA CRUISE-

25X1A

MISSILE STORAGE SANTIAGO DE CUBA SAM SITE

25X1A

SANTIAGO DE CUBA SAM ASSEMBLY AREA

25X1A

MALDONADO SAM SITE

FOR PORT ACTIVITY SEE SANTIAGO DE CUBA PORT

25X1A

FOR AIRFIELD ACTIVITY SEE ANTONIO MACEO AIRFIELD

25X1A

FOR OTHER MILITARY ACTIVITY SEE OFELIA, MILITARY CAMP

25X1A

EL CRISTO, MILITARY INSTALLATION

25X1A

PERSEVERANCIA MILITARY CAMP SANTA ISABEL

25X1A

25X1A

FINCA MILITARY CAMP TI ARriba MILITARY CAMP

25X1A

AND DOS CAMINOS MILITARY INSTALLATION,

25X1D

25X1A

MAR VERDE LANDING BEACH 1957N 07557W

SEE SIBONEY LANDING BEACH,

25X1A

25X1D

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25X1A

NICARO LANDING BEACH 2042N 07533W

NO NEW MILITARY ACTIVITY OBSERVED.
ACTIVITY IN AREA INCLUDES A 6-GUN OCCUPIED
COASTAL DEFENSE AND TRENCH SYSTEM EXTENDING FROM UTM
25X1D COORDINATES 18Q VU [REDACTED] TO 18Q VT [REDACTED] A 3-GUN 25X1D
25X1D OCCUPIED AAA POSITION AT 18Q VT [REDACTED], AW POSITIONS 25X1D
25X1D LOCATED AT 18Q VU [REDACTED] AND A PROBABLE
BUNKER AT 18Q VT [REDACTED]
A TOTAL OF 7 MAJOR TRENCH SYSTEMS ARE LOCATED AT 18Q

25X1D

25X1D

[REDACTED]
SEVERAL MINOR PERSONNEL TRENCHES ARE
LOCATED THROUGHOUT AREA.
FOR MISSILE ACTIVITY SEE LOS ANGELES SAM SITE [REDACTED] 25X1A
AND BANES CRUISE-MISSILE SITE [REDACTED] 25X1A
FOR AIRFIELD SEE PRESTON AIRFIELD, [REDACTED] 25X1A
FOR PORT ACTIVITY SEE BANES PORT [REDACTED] 25X1A
FOR OTHER MILITARY ACTIVITY SEE MAYARI ARRIBA,
MILITARY INSTALLATION [REDACTED] 25X1A

25X1D

-MISCELLANEOUS ACTIVITY-

25X1A

MAYARI ARRIBA MILITARY INSTALLATION 2027N 07531W

NO APPARENT CHANGE IN FACILITIES.
TWENTY-THREE CRUISE-MISSILE CRATES, 11 CRUISE-
MISSILE-RELATED VEHICLES, ONE TRUCK-MOUNTED CRANE, 26
CARGO TRUCKS, 3 UTILITY TRUCKS, 4 CARGO TRAILERS, 20
UNIDENTIFIED VEHICLES AND SEVERAL UNIDENTIFIED CANVAS-
COVERED VEHICLES OR PIECES OF EQUIPMENT OBSERVED.

25X1D

25X1A

SANTA CLARA MILITARY INSTALLATION CUBANACAN 2224N 07953W

NO APPARENT CHANGE IN FACILITIES.
THREE VAN TRUCKS OBSERVED.
NO ACTIVITY AT STORAGE AREA NORTH.

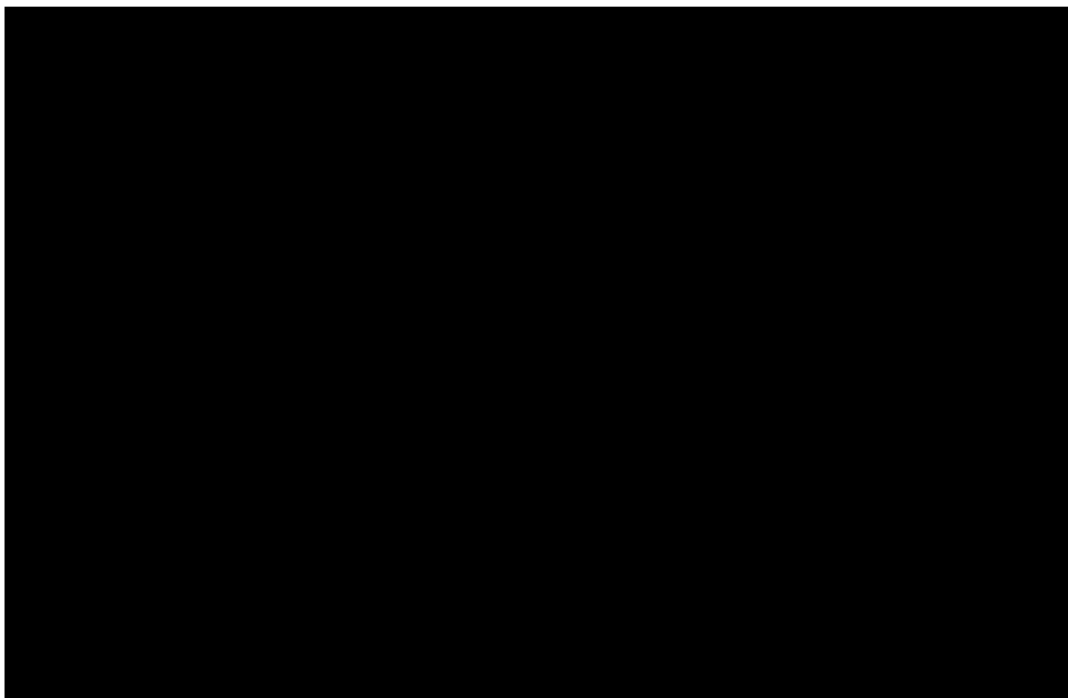
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25X1D

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25X1A



-STATUS OF OTHER TARGETS-

THE FOLLOWING TARGETS SHOW NO APPARENT CHANGE
SINCE LAST COVERAGE-->

25X1A

SAGUA LA GRANDE MRBM SITE 2	2239N 07951W
CIENFUEGOS SAM SITE	2202N 08024W
MANZANILLO SAM SITE	2018N 07706W
SANTIAGO DE CUBA SAM SITE	1959N 07550W
CIEGO DE AVILA, SAM ASSEMBLY AREA	2152N 07844W
VICTORIA DE LAS TUNAS SAM ASSEMBLY AREA	2104N 07700W
MALDONADO SAM SITE	2012N 07528W
HOLGUIN SAM SITE	2052N 07627W
SANTIAGO DE CUBA CRUISE-MISSILE STORAGE	2004N 07551W
LOS CANOS AIRFIELD	2004N 07509W
PRESTON AIRFIELD	2044N 07539W
JAIME GONZALES AIRFIELD	2209N 08025W
TRINIDAD AIRFIELD	2147N 07959W
BARACOA PORT	2021N 07430W
LAS MERCEDES, MILITARY CAMP	2006N 07700W
LA JUTIA AREA, MILITARY INSTALLATION	2155N 08016W
ANTON REJO, MILITARY INSTALLATION	2211N 08036W
PLAYA YATERITAS LANDING BEACH	1958N 07457W
CIENFUEGOS LANDING BEACH	2202N 08036W
ENSENADA COLORADO LANDING BEACH	2202N 08025W
LA ROSITA AREA, STORAGE INSTALLATION	2208N 08004W

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25X1A

25X1D

THE FOLLOWING TARGETS COULD BE IDENTIFIED BUT
NOT INTERPRETED --

SAGUA LA GRANDE MRBM SITE 1	2243N 08001W
REMEDIOS IRBM SITE	2225N 07935W
SANCTI SPIRITUS SAM SITE	2147N 07929W
LOS ANGELES SAM SITE	2100N 07541W
CIEGO DE AVILA SAM SITE	2142N 07850W
CIFUENTES SAM ASSEMBLY AREA	2236N 08005W
CAMAGUEY AIRFIELD SAM SITE	2122N 07750W
CAIBARIEN PORT	2232N 07928W
MANZANILLO AREA, MILITARY CAMP	2017N 07706W
CAMAGUEY AREA, MILITARY CAMP 1	2121N 07750W
REMEDIOS AREA, MILITARY CAMP	2227N 07934W
ALTO CEDRO, MILITARY CAMP	2029N 07559W
LIMONAR AREA, MILITARY CAMP	2256N 08124W
CAMAGUEY AREA, MILITARY CAMP	2126N 07753W

25X1D

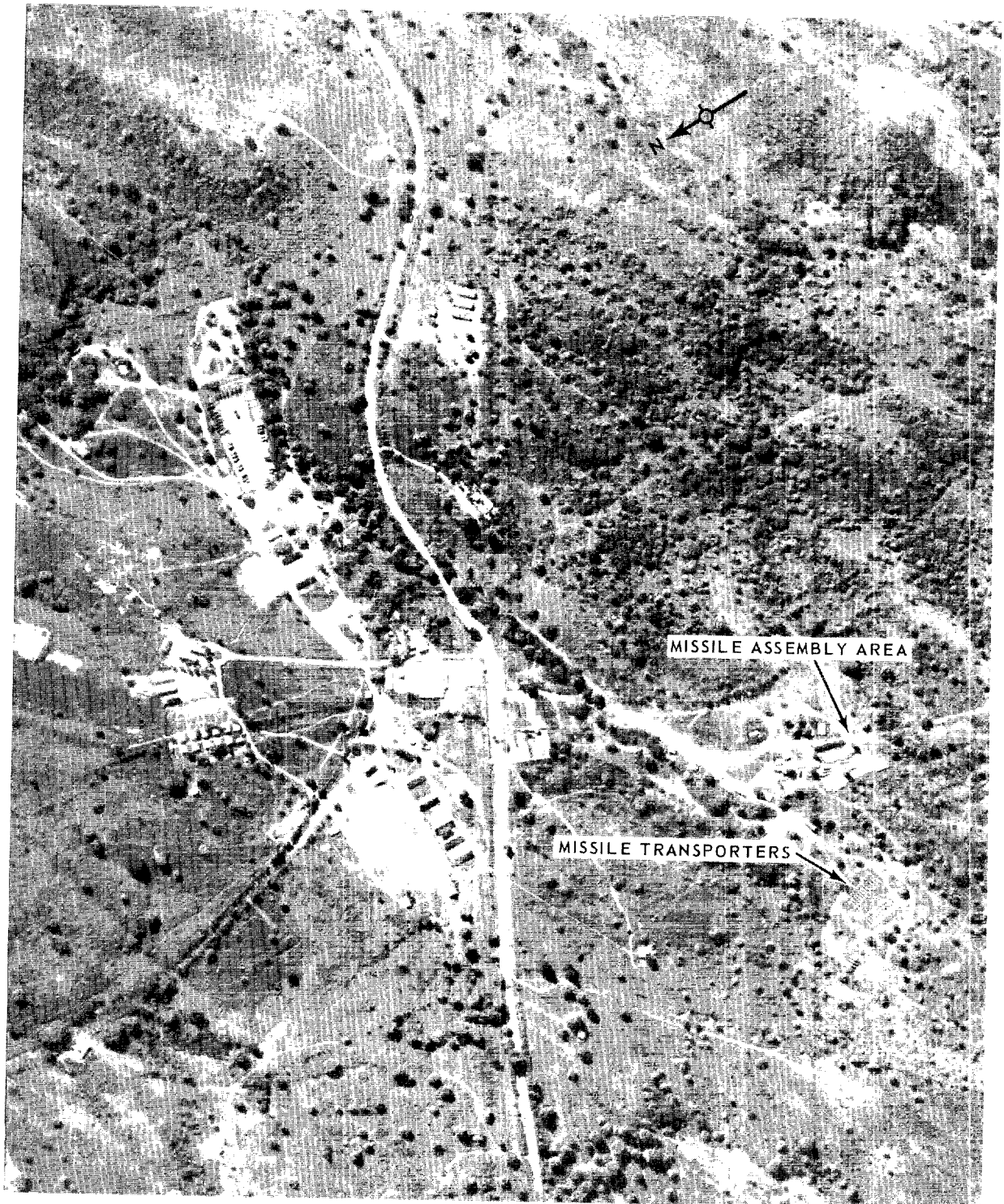
LIMONAR, TANK TRAINING AREA	2254N 08122W
MINAS, MILITARY CAMP	2127N 07734W
MARTI AREA, ARMOR TRAINING AREA	2258N 08059W

25X1D

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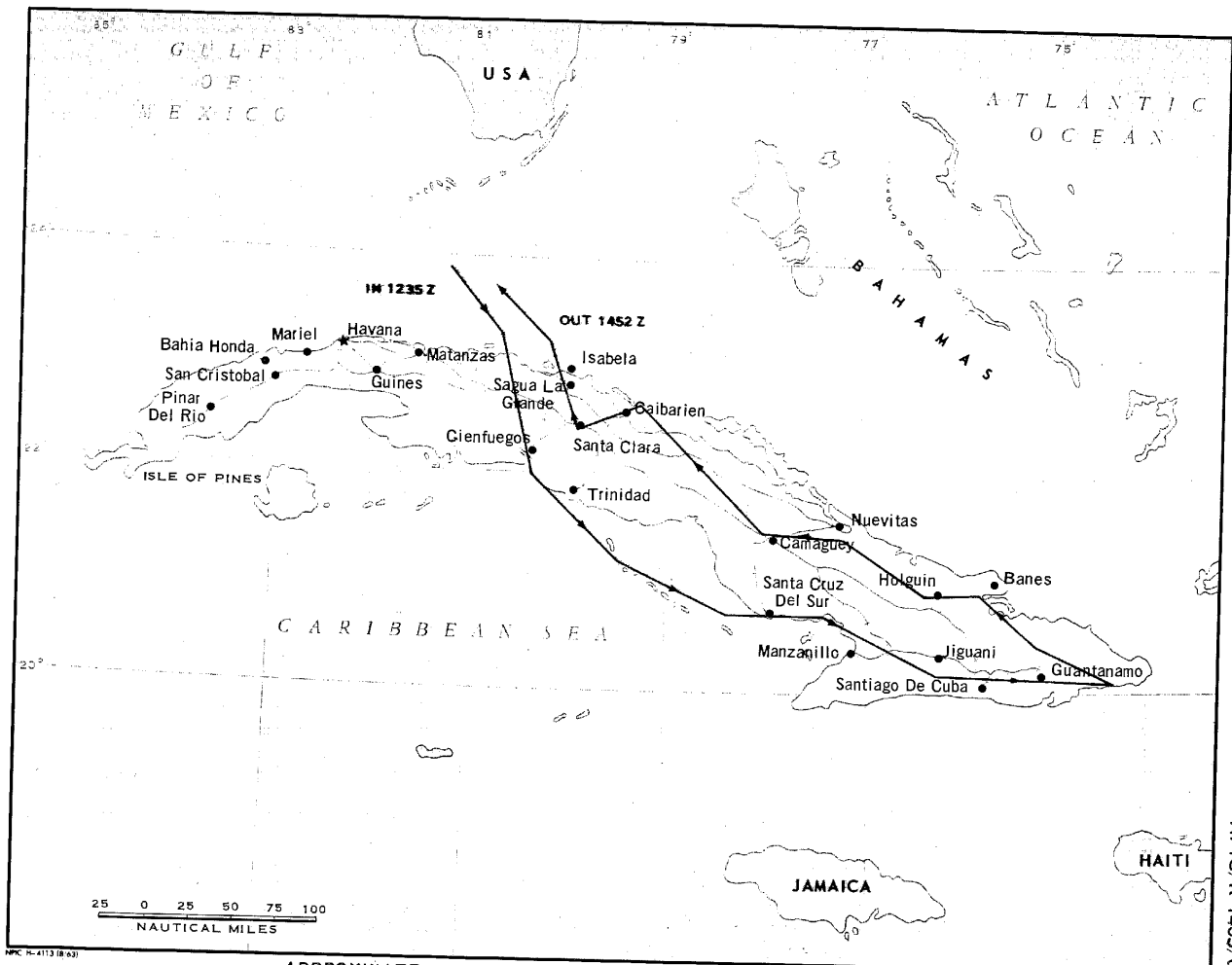
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ATTACHMENT 1



SANTIAGO DE CUBA SAM ASSEMBLY AREA

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APPROXIMATE TRACK OF BRASS KNOB MISSION 3697, 21 AUGUST 1963

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